

WMD Radiological/Nuclear Responder Operations Course (PER-240)



This WMD Radiological/Nuclear operations-level course is designed to teach first responders how to respond to an incident involving a radiological or nuclear weapon of mass destruction (WMD), such as a Radiological Dispersal Device (RDD, "Dirty Bomb") or an Improvised Nuclear Device (IND).

Course Description:

Responders are given hands-on experience with radiation fields while learning the basic operation of radiation detectors and dosimeters. Students are taught to conduct radiological surveys of personnel, vehicles, facilities, and outdoor areas. Hands-on activities blend cognitive knowledge of radiation and instruments with survey techniques used in detecting the presence of radiation, locating radioactive material, and measuring levels of radiation and radiological contamination.

The course culminates with an evaluation exercise requiring student teams, under a unified command, to respond to a scenario where a terrorist attack has dispersed radiological material at a facility or in a public transportation system.

Every participant will be issued a respirator, dosimeter, and radiation survey meter; however, it is recommended that students bring their own department's equipment if available.

Course Length:

24 hours (three 8-hour days)

Prerequisite:

The Weapons of Mass Destruction Radiological/Nuclear Awareness Course (AWR-140) is available on-line at

www.nv.doe.gov/combatingterrorism.



Target Audience:

- ◇ Law Enforcement
- ◇ Emergency Medical Services
- ◇ Emergency Management Agency
- ◇ Fire Service
- ◇ Hazardous Materials (HazMat)
- ◇ Public Works
- ◇ Governmental Administrative
- ◇ Public Safety Communications
- ◇ Health Care
- ◇ Public Health
- ◇ Other skilled support personnel that provide immediate support services during prevention, response, and recovery operations.



Certificate:

Certificate of Completion is issued upon successful completion of the course.

Eligibility:

Jurisdictions select course participants.

Course Delivery:

The course is delivered by a Mobile Training Team at the participants' locations.

Cost:

All training and course materials are provided at no cost to eligible participants.

Enrollment Information:

In order to attend a training class delivered by one of the G&T training partners, a request must be provided to the designated DHS training point of contact. For the Training Coordinator in your area, please contact the DHS/G&T Help Line at: 800-368-6498.

For more information, contact:
Counter Terrorism Operations Support Program
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Web site: www.nv.doe.gov/combatingterrorism

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